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**FAX TRANSMISSION COVER SHEET****Date:** June 26, 2008**To:** Amendment  
US Patent and Trademark Office**Phone:**  
**Fax:** 571-273-8300**From:** Juliet A. Jones  
LC/IP**Phone:** (505) 606-2235  
**Fax:** (505) 665-4424**Re:** 10/723,075  
S-102,315  
Rangachary Mukundan**Sender:** Karen Y. Mikus

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Response to the Office Action dated April 16, 2008. (7 pages)**

**Fee Payments Authorized: \$0.00**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mukundan et al.

Docket No.: S-102,315

Serial No.: 10/723,075

Examiner: Olsen, Kaj K.

Filed : 11/25/2003

Art Unit: 1753

For : MIXED-POTENTIAL HYDROCARBON SENSOR WITH LOW  
SENSITIVITY TO METHANE AND CARBON MONOXIDE

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT/RESPONSE

Examiner:

In response to the Office Action of April 16, 2008, please consider the following remarks and reconsider the application.

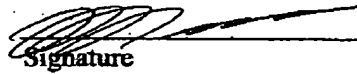
*A Listing of Claims* begin on page 2 of this paper.

*Remarks* begin on page 3 of this paper.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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<input type="checkbox"/> deposited with the United States Postal Service to the United States Patent and Trademark Office on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	<input checked="" type="checkbox"/> Transmitted by facsimile to the United States Patent and Trademark Office.

Date June 26, 2008  
Signature

Juliet A. Jones